

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

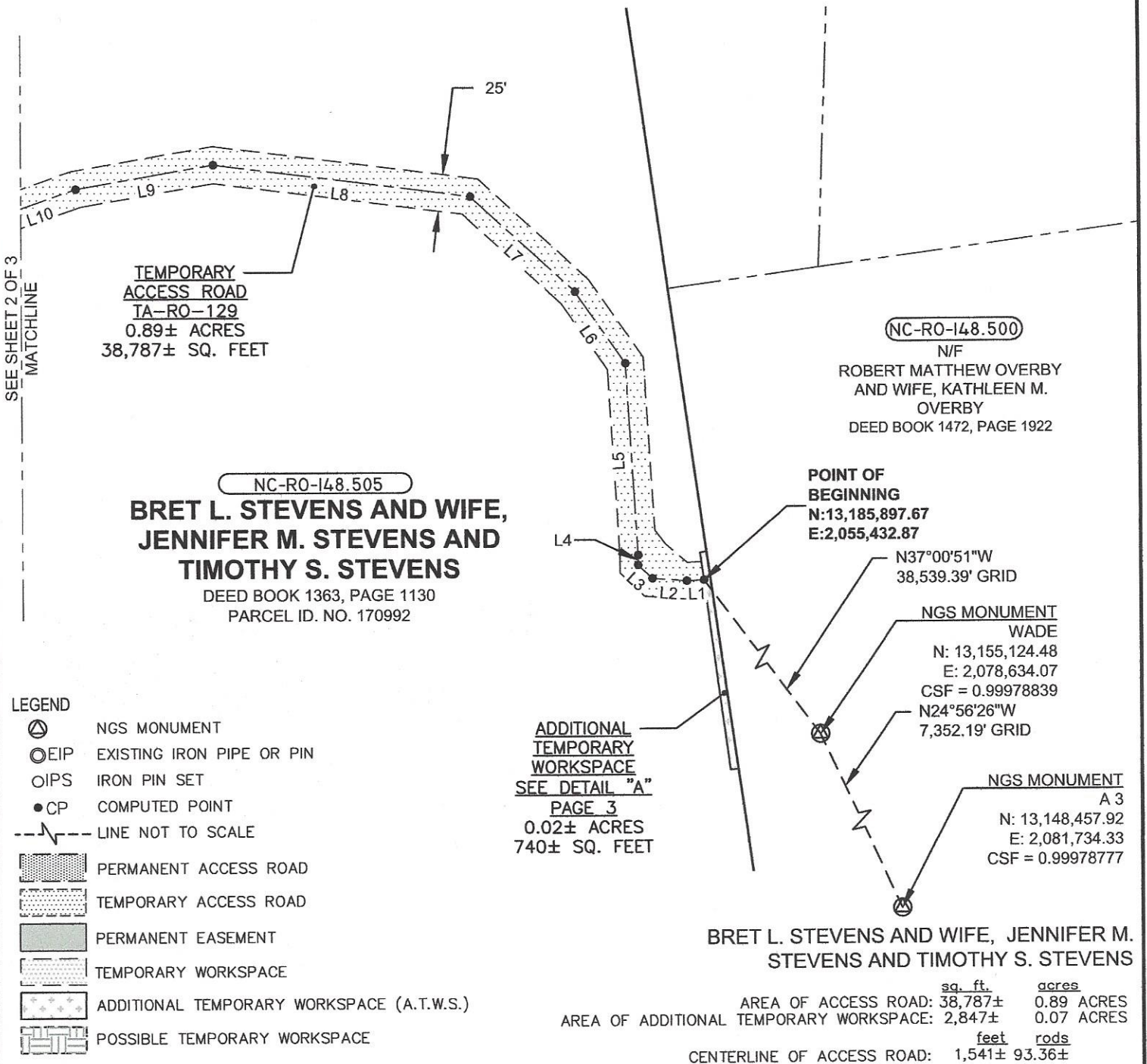
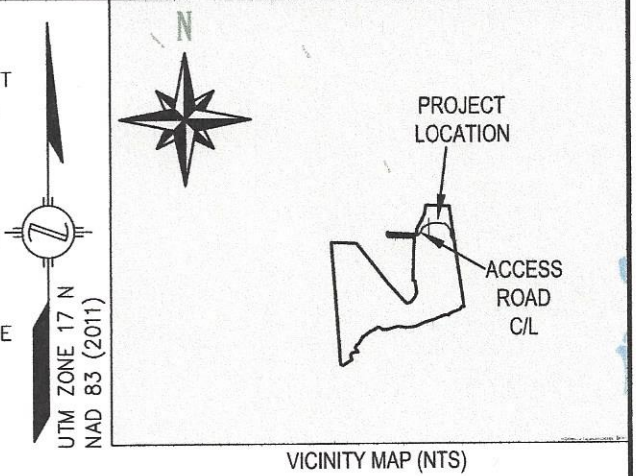
Exhibit 72 to Complaint

Map of MVP Parcel No. NC-RO-148.505.AR

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1363, PAGE 1130
5. PARCEL ID: 170992
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

POINT OF BEGINNING
N:13,185,897.67
E:2,055,432.87

NGS MONUMENT WADE
N: 13,155,124.48
E: 2,078,634.07
CSF = 0.99978839
N24°56'26"W
7,352.19' GRID

NGS MONUMENT A 3
N: 13,148,457.92
E: 2,081,734.33
CSF = 0.99978777

ADDITIONAL TEMPORARY WORKSPACE
SEE DETAIL "A"
PAGE 3
0.02± ACRES
740± SQ. FEET

TEMPORARY ACCESS ROAD
TA-RO-129
0.89± ACRES
38,787± SQ. FEET

PERMANENT EASEMENT
NC-RO-148.505
BRET L. STEVENS AND WIFE,
JENNIFER M. STEVENS AND
TIMOTHY S. STEVENS
DEED BOOK 1363, PAGE 1130
PARCEL ID. NO. 170992

AREA OF ACCESS ROAD: 38,787± sq. ft. 0.89 acres
AREA OF ADDITIONAL TEMPORARY WORKSPACE: 2,847± sq. ft. 0.07 acres
CENTERLINE OF ACCESS ROAD: 1,541± feet 93.36± rods

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 1363, page 1130); that the ratio of precision as calculated is 1:10,000+; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 15th day of May, 2020

Thomas Warner Kimmel
THOMAS WARNER KIMMEL, PLS L 3674

LAND
OWNER
INITIALS: _____

DATE: _____



TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

SEE SHEET 3 OF 3 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA



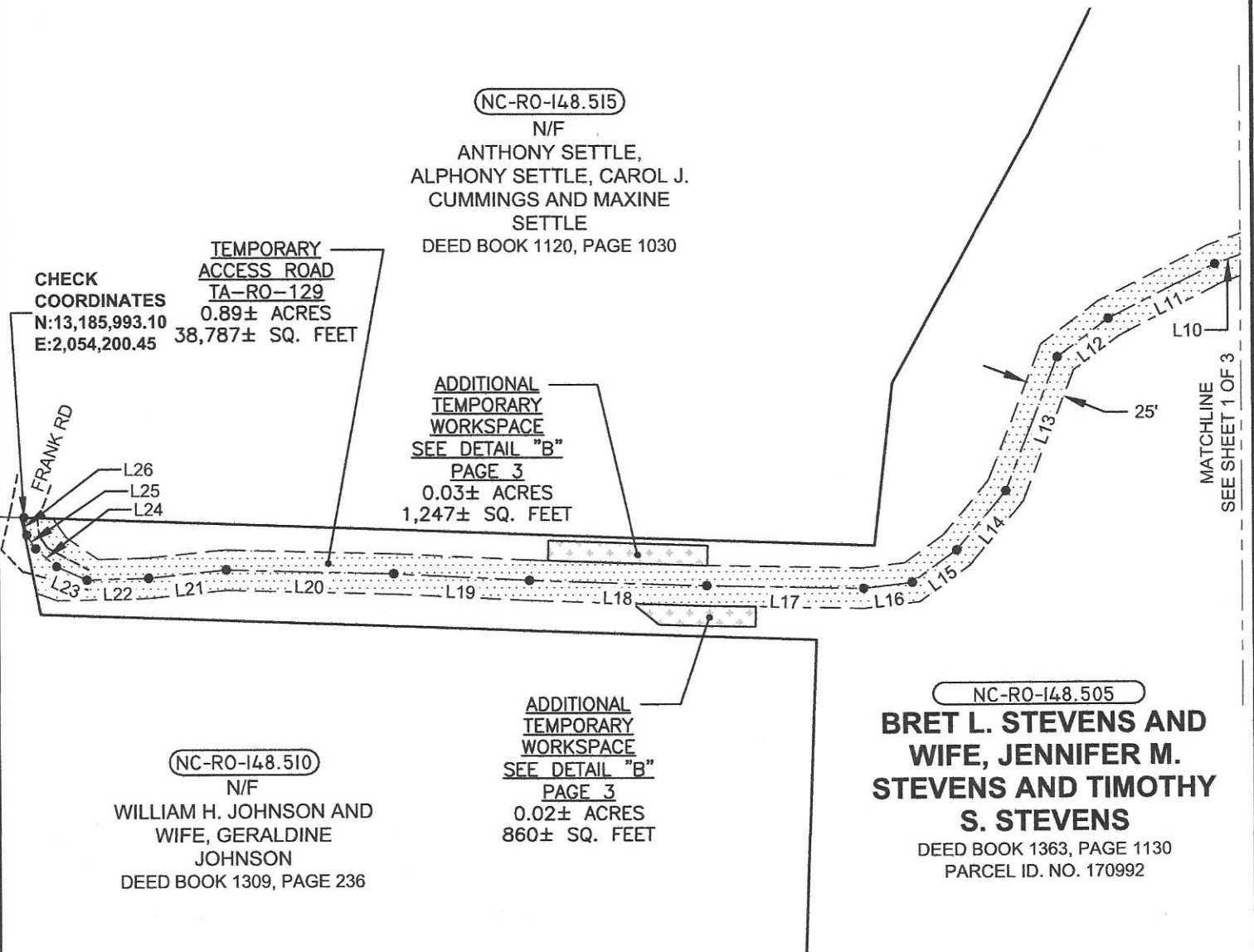
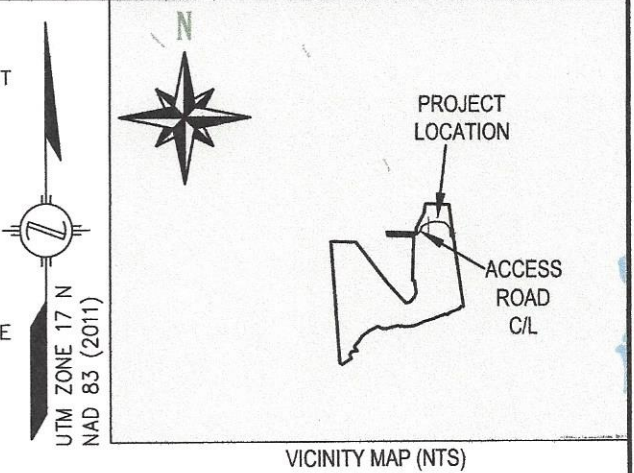
PIPELINE EASEMENT IN PROPERTY OF
BRET L. STEVENS AND WIFE, JENNIFER M.
STEVENS AND TIMOTHY S. STEVENS
NC-RO-148.505
DEED BOOK 1363, PAGE 1130

Drawn By:	AHP	Chk'd By:	DD	App'd By:	TWK	TRC Proj. No.	300423	Scale:	1"=100'
Drawn Date:	5/4/20					Sheet:	1 OF 3		MVP Proj. No.
GRAPHIC SCALE IN FEET									
REVISIONS									
A	1/23/2019					ISSUE FOR REVIEW			
B	3/31/19					UPDATED ADJOINER INFO			
1	4/23/2020	MSF				GENERAL REVISIONS			
No.	Date	Rev By				Description			Checked

NOTES

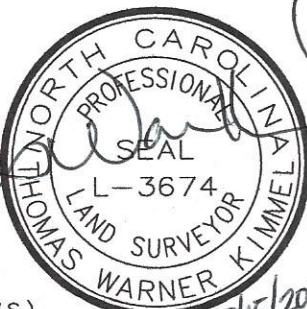
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- POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 3 OF 3 FOR LINE TABLES

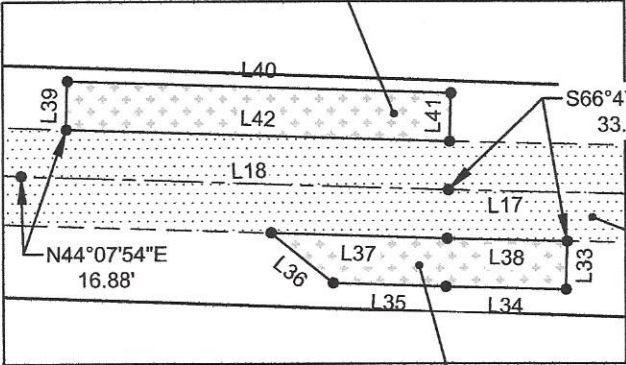
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA			
PIPELINE EASEMENT IN PROPERTY OF BRET L. STEVENS AND WIFE, JENNIFER M. STEVENS AND TIMOTHY S. STEVENS NC-RO-148.505 DEED BOOK 1363, PAGE 1130			
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423 Sheet 2 OF 3
Drawn Date: 5/4/20	Scale: 1"=100'		
GRAPHIC SCALE IN FEET 100 50 0 100			
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1	4/23/2020	MSF	GENERAL REVISIONS TWK
No.	Date	Rev By	Description
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EXHIBIT A

ACCESS ROAD CENTERLINE		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S87°18'22"W	11.71'
L2	N85°45'05"W	23.74'
L3	N46°37'37"W	13.31'
L4	N01°07'48"E	6.80'
L5	N03°33'22"W	131.66'
L6	N34°45'27"W	60.12'
L7	N47°41'32"W	96.80'
L8	N82°55'33"W	177.97'
L9	S80°19'25"W	95.87'
L10	S70°56'43"W	57.65'
L11	S63°20'23"W	74.89'
L12	S53°40'07"W	40.10'
L13	S21°22'19"W	89.84'
L14	S40°13'02"W	48.19'
L15	S54°30'54"W	34.31'
L16	S83°35'05"W	30.64'
L17	N88°40'31"W	98.36'
L18	N88°04'31"W	111.14'
L19	N87°09'38"W	85.35'
L20	N88°27'20"W	105.07'
L21	S84°14'17"W	48.98'
L22	S88°52'04"W	38.61'
L23	N66°22'59"W	20.79'
L24	N49°34'58"W	17.08'
L25	N32°44'50"W	10.32'
L26	N08°48'15"W	11.19'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L27	N07°41'40"W	6.40'
L28	N82°18'14"E	4.46'
L29	S08°03'38"E	150.00'
L30	S82°18'14"W	5.41'
L31	N07°41'45"W	118.50'
L32	N07°41'48"W	25.10'
L33	S01°19'31"W	12.50'
L34	N88°40'36"W	31.26'
L35	N88°04'22"W	29.37'
L36	N50°59'37"W	20.73'
L37	S88°04'31"E	45.84'
L38	S88°40'31"E	31.19'
L39	N01°55'29"E	12.50'
L40	S88°04'31"E	99.74'
L41	S01°55'29"W	12.50'
L42	N88°04'31"W	99.74'

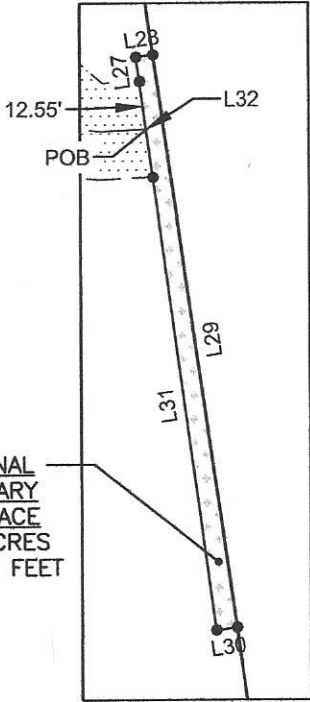
ADDITIONAL
TEMPORARY
WORKSPACE
0.03± ACRES
1,247± SQ. FEET



DETAIL "A"
NTS

ADDITIONAL
TEMPORARY
WORKSPACE
0.02± ACRES
860± SQ. FEET

ADDITIONAL
TEMPORARY
WORKSPACE
0.02± ACRES
740± SQ. FEET



DETAIL "A"
NTS

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